EQUISETUM hyemale.

Sp. Pl. 1517. *Flo. Angl.* 448. *Scot.* 650. *Cant.* 385. *Ray Syn.* 131. *Hall. Hiſt.* 1679. *Ger. Em.* 1113. *Park.* 1207.

TAB. XXXIX.

ROUGH HORSETAIL.

THE root is black, hard, tough, jointed, creeping, and emitting black, tough, hard fibres from the joints.

The fertile ſhoots, at their firſt appearance, are clubbed at the top, by reaſon of the flower ſpike, which is wrapped up in the uppermoſt vagina.

This uppermoſt vagina is divided, at the margin, in twelve or fourteen pointed dents or ſegments; whereas all the other vaginæ terminate in very ſhort, blunt, black dents.

The ſhields, in the flower ſpike, are cloſely thruſt together, and black at firſt; when the flowers are blown, the ſeminal valves are white, and diſcharge a bluiſh ſoft powder.

The full grown ſtem is about twenty-four inches high, conſiſting of nine or ten joints, the remoteſt of them about three inches aſunder; and each